Annexure – A
Syllabus for the post of Assistant IT Manager

Sl. No.	Name of Post	Broad Syllabus	Type of Exam
1	2	3	4
1	Assistant IT Manager	**Total Marks – 100%** General Knowledge - 10 % Logical Reasoning – 10% Quantitative Aptitude - 10% General English & Comprehension – 10% **Paper as per syllabus of Degree in Computer Science/ IT/MCA - - 60%** **General Knowledge (Xth Level):** • Current Affairs- National & International • Indian History • Indian Geography • Indian Constitution • Science & Technology • Fundamental Knowledge of Computer **Logical Reasoning (Xth Level) :** • Analogies. • Similarities. • Problem – Solving. • Relationship Concepts. • Space Visualization. • Arithmetical Number Series. • Arithmetical Reasoning **Quantitative Aptitude (Xth Level) :** • Percentages. • Time & Work. • Time & Distance. • Profit and Loss. • Simplification. • Averages. • Problems on Ages. **General English & Comprehension :-** • Synonyms • Antonyms • One word substitution • Error detection • Idioms & Phrases • Passage Comprehension Paper as per syllabus of Engineering degree (Computer Science/ IT) - 1. Basic Concept In Electrical/ Electronics Engineering 2. Digital Electronics 3. Object Oriented Programming 4. Numerical Methods & Computational Techniques 5. Analog Electronics 6. Data Structures 7. Computer Architecture 8. Systems Programming 9. Microprocessor And Its Applications 10. Design & Analysis Of Algorithms	Multiple Choice objective type

Sl. No.	Name of Post	Broad Syllabus	Type of Exam
1	2	3	4
		11. Introduction To Java Programming Language 12. Data Base Management System 13. Operating Systems 14. Computer Networks 15. Object Oriented Analysis & Design 16. Principles Of Programming Languages 17. Formal Languages & Automata Theory 18. Web Applications Design Development 19. Distributed Computing 20. Personal Management & Industrial Relation 21. Information Security 22. Fundamentals Of Data Communication 23. Mobiles & Wireless Computing 24. Distributed Data Base 25. Performance Evaluation Of Computer System 26. Optimization Theory 27. Genetic Algorithm 28. Natural Language Processing 29. Neural Networks & Its Application 30. Speech Processing 31. Computer Aided Design & Manufacturing 32. Introduction To Communication System 33. Digital Image Processing 34. Software Engineering 35. Visual Programming 36. Multimedia Technology & Its Application	